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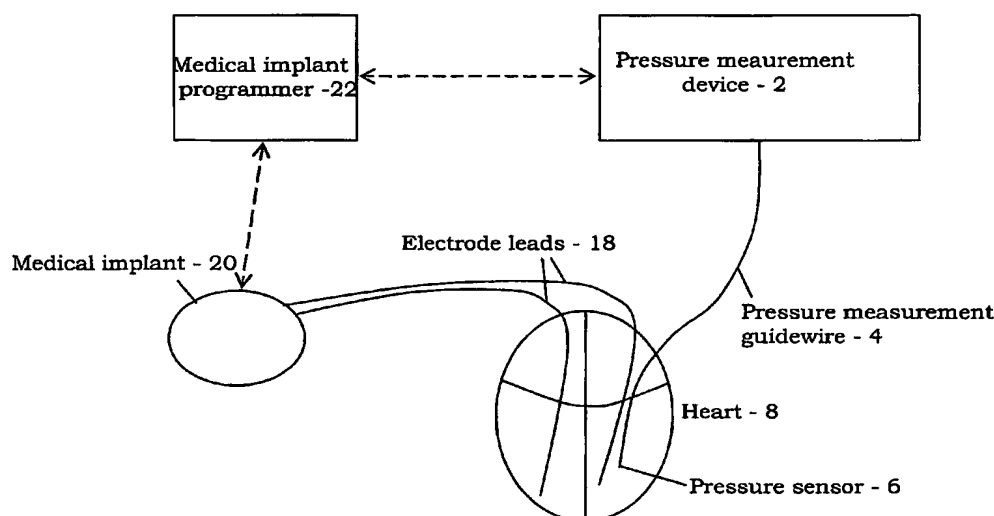
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(54) Title: METHOD AND DEVICE IN CONNECTION WITH PRESSURE MEASUREMENT



(57) Abstract: Pressure measurement device (2) including a pressure sensor (6) adapted to perform pressure measurements in the left ventricle of a heart (8). The sensor is connected to a measurement unit (10) to receive pressure measurement values obtained from the sensor, and to a processing means (12) for determining a set of pressure values, said processing means then determines a set of first order time derivative values determined from the set of pressure values. The said processing means also calculates a value of a predefined parameter of the set of first order time derivative values during said measurement period, the predefined parameter is the average or median value of the maximum value of the set of first order time derivative values, wherein the pressure measurements are performed during measurement periods using predetermined medical implant settings in a medical implant (20) controlling the application of stimulation pulses at least in the left and right ventricles of the heart, and that the implant setting include a first time difference 1 being the time between stimulations in the left and right ventricles.

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